

BASIC KNOWLEDGE IN MARINE SCIENCES

Edited by

Normawaty Mohammd-Noor



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Water Sampler Instrument

Introduction

It is well known that the water is an essential element for the life. It constitutes more than 70% of the globe. Water sample are generally collected from the aquatic water body by using different water samplers such as Van Dorn and Niskin Water Samplers. The objective of this chapter is to address the information about the commonly used water sampling techniques from aquatic habitat including river, estuary, pond and ocean (Fairweather, 1991; Kim *et al.*, 2005).

Water samplers

Van Dorn and Niskin water sampler



Van Dorn water sampler